



ACKNOWLEDGEMENT OF NOTIFICATION  
OF HAZARDOUS WASTE ACTIVITY  
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

•

MID044255420

REACKNOWLEDGEMENT

FORD MOTOR CO STERLING AXLE PLANT  
P O BOX 570  
WARREN

MI 48090

INSTALLATION ADDRESS

39000 MOUND ROAD  
STERLING HEIGHTS

MI 48087

*Dave Britton*



Transmission and Chassis Division  
Ford Motor Company

Sterling Axle Plant  
39000 Mound Road  
P.O. Box 570  
Warren, Michigan 48090  
March 5, 1981

*Delete TSD  
39000 Mound Rd  
Sterling Axle Plant  
48090*

*Deleted  
TSD  
10-681  
J.H.*

U.S. Environmental Protection Agency  
Region V  
RCRA Activities  
P. O. Box 7861  
Chicago, Illinois 60680

Subject: Modification of Notification of Hazardous Waste  
Activity - Ford Motor Company Sterling Axle Plant  
U.S. EPA Facility ID No. ~~MID-005379854~~ *S/B MID044255420*

Reference: 45 FR 76635, November 19, 1980 Para. VI

On August 18, 1980, the above-referenced Ford Motor Company facility submitted a Notification of Hazardous Waste Activity to EPA Region V as a hazardous waste generator, in response to regulations promulgated under the Resource Conservation and Recovery Act (RCRA).

Since the Notification was filed, we have further evaluated operations conducted at the facility and have revisited applicable regulations and subsequent amendments. We now conclude that the facility should be categorized only as a "Generator" of hazardous waste in accordance with provisions of Section 262.34 of the regulations. Because no hazardous waste treatment/storage/disposal activities are conducted at this facility, it has been determined that no RCRA permit application is required.

We would therefore like to modify our Notification of Hazardous Waste Activity and request that EPA update its records to reflect that this facility does not conduct hazardous waste treatment/storage/disposal activities.

Very truly yours,

*sub-notification*

*[Signature]*  
A. W. Alexandrowicz  
Plant Manager  
Sterling Axle Plant

**MAR 24 1981**



U.S. ENVIRONMENTAL PROTECTION AGENCY  
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTALLATION'S EPA I.D. NO.

MID044255420

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

FORD MOTOR CO\*  
39000 MOUND RD  
WARREN, MI 48090

III. LOCATION OF INSTALLATION

39000 MOUND RD  
WARREN, MI 48090

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

## FOR OFFICIAL USE ONLY

## COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED (yr., mo., &amp; day)

MID044255420 A 800818

I. NAME OF INSTALLATION

FORD MOTOR COMPANY-STERLING AXLE PLANT

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

P.O. BOX 570

CITY OR TOWN

WARREN

ST.

ZIP CODE

MI 48090

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

39000 MOUND ROAD

CITY OR TOWN

STERLING HEIGHTS

ST.

ZIP CODE

MI 48087

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, &amp; job title)

PHONE NO. (area code &amp; no.)

GARAVANTA, JACK ENVIRONMENTAL ENGR. 313-977-5789

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

FORD MOTOR COMPANY

B. TYPE OF OWNERSHIP (enter the appropriate letter into box)

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

F = FEDERAL  
M = NON-FEDERAL☒ A. GENERATION☐ B. TRANSPORTATION (complete item VII)☒ C. TREAT/STORE/DISPOSE☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR☐ B. RAIL☐ C. HIGHWAY☐ D. WATER☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☐ A. FIRST NOTIFICATION☒ B. SUBSEQUENT NOTIFICATION (complete item C)

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.



5	W	M	I	D	O	O	S	3	7	7	2	5	1	T/A	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

## IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 F001	2 F010	3 F012	4 F017	5 F018	6 F003
7	8	9	10	11	12

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31 P030	32 P106	33 U013	34 U044	35 U226	36 U228
37	38	39	40	41	42
43	44	45	46	47	48

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
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E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☒ 1. IGNITABLE  
(D001)

☒ 2. CORROSIVE  
(D002)

☐ 3. REACTIVE  
(D003)

☒ 4. TOXIC  
(D000)

## X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

NAME &amp; OFFICIAL TITLE (type or print)

DATE SIGNED

A. W. Alexandrowicz,  
Plant Manager, Sterling Axle Plant

08-14-80

DEC 12 1985

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. D. L. Proffitt  
Manager  
Facilities Engineering  
Ford Motor Company  
39000 Mound Road  
Sterling Heights, Michigan 48078

RE: Ford Sterling Axle Plant  
MID 044255420

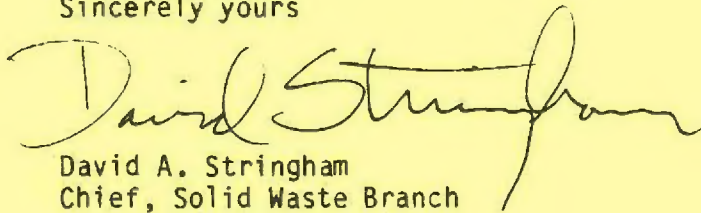
Dear Mr. Proffitt:

As you know, you have previously submitted Part A of the Resource Conservation and Recovery Act (RCRA) permit application for the above-referenced facility. Timely submission of "the Part A" has allowed most hazardous waste management facilities to continue to operate under RCRA "interim status", while complying with applicable 40 CFR Part 265 standards.

On November 8, 1984, the Hazardous and Solid Waste Amendments of 1984 (the 1984 Amendments) were enacted to modify RCRA. Under the 1984 Amendments, all RCRA permits issued after the date of enactment must provide for corrective action for all releases of hazardous waste or hazardous waste constituents from any solid waste management unit, regardless of the time at which waste was placed in the unit. In addition, all interim status facilities are subject to corrective action requirements, regardless of whether they have 1) submitted a Part B application, 2) submitted a closure plan, 3) reverted to generator status only, 4) actually closed, or 5) none of these. Unless our Agency has formally terminated the facility's interim status, the corrective action requirements apply. Please note that both hazardous and non-hazardous waste can meet the definition of solid waste under 40 CFR 261.2.

We must determine whether releases of hazardous waste or hazardous waste constituents have ever occurred at the above-referenced facility site. If they have, we must ensure that corrective actions either have been taken or will be taken to eliminate threats to public health or the environment. An important element in our decision process is the information that you provide on the enclosed certification statement. Please read it carefully and either sign it and return it, or return it unsigned with a cover letter of explanation, within 45 days of the date of this letter. At some point in time, public input will be sought to either confirm or deny information you provide, or information we gather on our own, concerning releases and corrective actions.

Sincerely yours



David A. Stringham  
Chief, Solid Waste Branch

Enclosure

cc: Jerome S. Amber  
Principal Staff Engineer  
Stationary Source Environmental Control Office  
Ford Motor Company  
15201 Century Drive, Suite 608  
Dearborn, Michigan 48120

	WP.	AM.	L.	IL	EL	ML/PL	OL	TPS	WMS	WMS
	CHIEF	CHIEF	CHIEF	CHIEF	CHIEF	CHIEF	CHIEF	CHIEF	CHIEF	CHIEF
DATE	12/4/95	12-10-95			12-14-95					



ENVIRONMENTAL PROTECTION AGENCY  
GENERATOR BIENNIAL HAZARDOUS WASTE REPORT FOR 1983

This report is for the calendar year ending December 31, 1983.  
Read All Instructions Carefully Before Making Any Entries on Form

I. NON-REGULATED STATUS

Complete this section only if you did not generate regulated quantities of hazardous waste at any time during the 1983 calendar year. Circle the one code at right that best describes your status during the entire year (see instructions for explanation of codes).

- 1 Non-handler
- 2 Small Quantity Generator
- 4 Exempt
- 5 Beneficial Use
- 9 Closed

II. GENERATOR'S EPA I.D. NUMBER

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
M I D I O 4 4 2 5 5 4 2 0  
T/A C 2

This Installation's Non-Regulated Status is Expected to Apply:

- ☐ For 1983 Only ☐ Permanently  
☐ Other \_\_\_\_\_

III. NAME OF INSTALLATION

30 F I O R D I M O T O R C O M P A N Y S T E R L I N G P L A N T 69

IV. INSTALLATION MAILING ADDRESS

15 16 3 1 9 1 0 1 0 1 0 I M O U N D R I O A I D 45

Street or P.O. Box

15 16 S T E R L I N G H E I G H T S M I 4 8 1 0 7 1 8  
City or Town State Zip Code

V. LOCATION OF INSTALLATION (if different than section IV above)

15 16 45

Street or Route number

15 16 45  
City or Town State Zip Code

VI. INSTALLATION CONTACT

15 16 J A C K G A R A V A N T A E N V I R E N G R 45

Name (last and first)

46 3 1 3 1 3 - 8 2 6 - 5 7 8 9 55  
Phone No. (area code & no.)

VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

E.C. KOOPS

Print/Type Name

Plant Manager

Title

Signature of Authorized Representative

E.C. Koops 2-28-84

Date Signed

Do not make entries in shaded area

ENVIRONMENTAL PROTECTION AGENCY

Generator Biennial Hazardous Waste Report for 1983 (cont.)

This report is for the calendar year ending December 31, 1983.

Date rec'd:

Rec'd by:

VIII. GENERATOR'S EPA I.D. NO.

T/A C

M I D 0 4 4 2 5 5 4 2 0 1 5  
1 2 13 14 15

IX. FACILITY NAME (specify facility to which all wastes on this page were shipped)

CHEMTRON CORPORATION

XI. FACILITY ADDRESS

35850 Schneider  
Avon, Ohio 44011

X. FACILITY'S EPA I.D. NO.

O H D 0 6 6 9 6 9 6 9 9  
16 28

XII. TRANSPORTATION SERVICES USED

Michigan Pumpin g Service, Inc.

MID010871234

XIII. WASTE IDENTIFICATION

Line #	A. Description of Waste	B. DOT Hazard Code	C. EPA Hazardous Waste No. (see instructions)	D. Amount of Waste	E. Unit of Measure
1	1-1-1 Trichloroethane	1,3	0,0,2 35 38 39 42 33 34 43 46 47 50 51	5,000	G
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

XIV. COMMENTS (enter information by section number—see instructions)

XIII. (A) Waste generated from manual degreasing operations.

(E) Density: 7.5 Lbs/Gal

Tear out here



## ENVIRONMENTAL PROTECTION AGENCY

## Generator Biennial Hazardous Waste Report for 1983 (cont.)

This report is for the calendar year ending December 31, 1983.

Date received: Rec'd by:

## VIII. GENERATOR'S EPA I.D. NO.

T/A C

M I D 0 4 4 2 5 5 4 2 0

1 2

13 14 15

## IX. FACILITY NAME (specify facility to which all wastes on this page were shipped)

CHEM MET SERVICES, Inc

## XI. FACILITY ADDRESS

18550 Allen Rd  
Wyandotte, Mi 48192

## X. FACILITY'S EPA I.D. NO.

M I D 0 9 6 9 6 3 1 9 4

16

28

## XII. TRANSPORTATION SERVICES USED

Power Vac, Inc. MID 049267727

S&amp;C Transport, Inc. MID 099658288

## XIII. WASTE IDENTIFICATION

Line #	A. Description of Waste	B. DOT Hazard Code	C. EPA Hazardous Waste No. (see instructions)	D. Amount of Waste	E. Unit of Measure
1	Sodium Hydroxide, Liquid	0, 2	D 0, 0, 2	3 0 0 0	G
2	Hazardous Waste, Liquid, NOS	1, 5	F 0, 0, 2	8 8 0 0	G
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

## XIV. COMMENTS (enter information by section number—see instructions)

- XIII. (1) (A) Waste generated from heat treat operations.  
 (1) (E) Density: 7.5 Lbs./Gal.  
 (2) (A) Waste generated as a result of lapping operations. Lapping compound (a mixture of silica carbide and oil) is contaminated with 1-1-1 trichloroethane.  
 (2) (E) Density - 11.0 Lbs./Gal.

## ENVIRONMENTAL PROTECTION AGENCY

## Generator Biennial Hazardous Waste Report for 1983 (cont.)

This report is for the calendar year ending December 31, 1983.

Date rec'd:

Rec'd by:

## VIII. GENERATOR'S EPA I.D. NO.

M I D 0 4 4 2 5 5 4 2 T/A C  
1 2 13 14 15

## X. FACILITY'S EPA I.D. NO.

M I D 0 9 8 0 1 1 9 9 2  
16 28

## IX. FACILITY NAME (specify facility to which all wastes on this page were shipped)

NELSON INDUSTRIAL SERVICES, Inc

## XI. FACILITY ADDRESS

12345 Schaefer Hwy  
Detroit, Mich 48227

## XII. TRANSPORTATION SERVICES USED

Nelson Industrial Services, Inc.

MID 098011992

## XIII. WASTE IDENTIFICATION

Sequence #	Line #	A. Description of Waste	B. DOT Hazard Code	C. EPA Hazardous Waste No. (see instructions)	D. Amount of Waste	E. Unit of Measure
1	1	Solid Salts containing Sodium Cyanide	1835	P0111383942	1,060	P
2	2					
3	3					
4	4					
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
12	12					

## XIV. COMMENTS (enter information by section number—see instructions)

XIII. (A) Waste generated as a result of tool room heat treat operations.



Do not make entries in shaded areas.

ENVIRONMENTAL PROTECTION AGENCY

Generator Biennial Hazardous Waste Report for 1983 (cont.)

This report is for the calendar year ending December 31, 1983.

Date rec'd

Rec'd by

VIII. GENERATOR'S EPA I.D. NO.

M I D O 4 4 2 5 5 4 2 0

T/A C

X. FACILITY'S EPA I.D. NO.

M I D O 4 8 0 9 0 6 3 3

IX. FACILITY NAME (specify facility to which all wastes on this page were shipped)

WAYNE DISPOSAL, Inc

XI. FACILITY ADDRESS

P.O. Box 5187  
Dearborn, Mich 48128

XII. TRANSPORTATION SERVICES USED

Nave, Inc.

MIT 270011208

XIII. WASTE IDENTIFICATION

Sequence #	Line #	A. Description of Waste	B. DOT Hazard code	C. EPA Hazardous Waste No. (see instructions)	D. Amount of Waste	E. Unit of Measure
1	1	Hazardous Waste, Solid, NOS	1 5 35	F 0 0 2 38 39 42	7 4 8 3 2 0	P
2	2					
3	3					
4	4					
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
12	12					

XIV. COMMENTS (enter information by section number—see instructions)

XIII. Waste is the result of mixing waste lapping compound (a mixture of silica carbide and oil) (which is contaminated with 1-1-1 trichloroethane) with flyash.

Tear out here

Do not make entries in shaded areas

ENVIRONMENTAL PROTECTION AGENCY

Generator Biennial Hazardous Waste Report for 1983 (cont.)

This report is for the calendar year ending December 31, 1983.

Date rec'd

Rec'd by

VIII. GENERATOR'S EPA I.D. NO.

T/A C

M I D O 4 4 2 5 5 4 2 0

1 2

13 14 15

IX. FACILITY NAME (specify facility to which all wastes on this page were shipped)

XI. FACILITY ADDRESS

X. FACILITY'S EPA I.D. NO.

16

28

XII. TRANSPORTATION SERVICES USED

XIII. WASTE IDENTIFICATION

Sequence #	Line #	A. Description of Waste	B. DOT Hazard Code	C. EPA Hazardous Waste No. (see instructions)	D. Amount of Waste	E. Unit of Measure
1	1	Hazardous Waste, Liquid, NOS	1 5	0 0 2	2 3 5 0	G
2	2					
3	3					
4	4					
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
12	12					

XIV. COMMENTS (enter information by section number—see instructions)

XIII. A. Waste generated as a result of lapping operations. Lapping compound (a mixture of silica carbide and oil) is contaminated with 1-1-1 trichloroethane.

E. Density - 11.0 Lbs./Gal.

XIV. 1983 Generated - Stored on-site less than 90 days as of December 31, 1983.



Do not make entries in shaded areas

ENVIRONMENTAL PROTECTION AGENCY

Generator Biennial Hazardous Waste Report for 1983 (cont.)

This report is for the calendar year ending December 31, 1983.

Date rec'd:

Rec'd by:

VIII. GENERATOR'S EPA I.D. NO.

T/A C

M I D Q 4 4 2 5 5 4 2

1 2

13 14 15

IX. FACILITY NAME (specify facility to which all wastes on this page were shipped)

XI. FACILITY ADDRESS

X. FACILITY'S EPA I.D. NO.

16 28

XII. TRANSPORTATION SERVICES USED

XIII. WASTE IDENTIFICATION

Line #	A. Description of Waste	B. DOT Hazard Code	C. EPA Hazardous Waste No. (see instructions)	D. Amount of Waste	E. Unit of Measure
1	Hazardous Waste, Solid, NOS	1, 5	35, 38, 39, 42	1, 4, 3, 5, 9, 6, 8	P
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

XIV. COMMENTS (enter information by section number—see instructions)

XIII. Waste is the result of mixing waste lapping compound (a mixture of silica carbide and oil) (which is contaminated with 1-1-1 trichloroethane) with flyash.

XIV. 1983 Generated - Stored on-site less than 90 days as of December 31, 1983.



Transmission and Chassis Division  
Ford Motor Company

Sterling Plant  
39000 Mound Road  
Sterling Heights, Michigan 48078

February 29, 1984

RCRA Activities  
E.P.A. - Region V  
P.O. Box A-3587  
Chicago, Illinois 60690

Subject: Generator Biennial Hazardous Waste Report for 1983

Reference: Sterling Plant - Ford Motor Company  
EPA I.D. No. MID044255420

Gentlemen:

Attached herewith is a copy of the above subject report for this facility. Information contained in this report is correct to the best of our knowledge and belief.

Very truly yours,

  
E.C. Koops  
Plant Manager  
Sterling Plant

Attachments  
JG/wc